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of

Complete if Known				
Application Number	09/828,645			
Filing Date	April 5, 2001			
First Named Inventor	Hu, Yao Xiong			
Group Art Unit				
Examiner Name				
Attorney Docket Number	146-1-002			

				U.S. PATENT DOCK	JMENTS	
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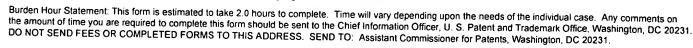
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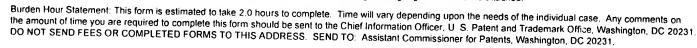
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		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
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AJ	\	Nobbenhuis et al.: 'Relation of human papillomavirus status to certical lesions and consequences for cervical cancer screening; a prospective study'; Lancet 354-20-25, 1999	
		virus (HPV) testing"; British Journal of Cancer 83:561-565, 2000	1 1
		Pirog et al.; 'Prevalence of Human Papillomavirus DNA in Different Histological'; American Journal of Pathology 156:1055-1062, 2000	
	\	Frisch et al.; 'Human Papillomavirus-Associated Carcinomas in Hawaii and the Mainland U.S.'; <u>Cancer</u> 88:1464-1469, 2000	
	\	Gregoire, et al.; "Preferential Association of Human Papillomavirus With High-Grade Histologic."; Journal of the National Cancer	- 1
	1 1	Mellin et al.; 'Human papillomavirus (HPV) DNA in tonsillar cancer. International Journal of Cancer 89: 300-304,2000	
	V	Zumbach et al.; "Antibodies against oncoproteins E6 and E7" International Journal of Cancer 85:815-818, 2000	
)	Dreau et al.: "Human Papilloma Virus in Melanoma Biopsy" Annals of Surgery 231:664-671, 2000	
	\	Soini et al.; 'Presence of human papillomavirus DNA and abnormal p53 protein'; Thorax 51:887-893, 1996	
	>	Sugase et al.: 'Distinct manifestations of human papilloma viruses in the vagina': International Journal of Cancer 72: 412-415,1997	ALC.
	>	Sun et al.; "Serum Antibodies to Human Papillomavirus 16 Proteins Cancer Epidemiology, Biomarkers & Prevention 8:935-940,1999	1,7

Examiner Signature	Aust	Date Considered	2/10/03
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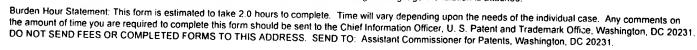
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As	1	Meschede et al.; "Antibodies Against Early Proteins of Human Papillomaviruses"; Journal of Clinical Microbiology 36:475-480,		
As	>	Petter et al.; "Specific serum IgG, IgM and IgA antibodies to human papillomavirus types y, 11, 16, 18 and 31; Journal of General Virology 81: 701-708; 2000		
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